? logon

```
*** It is now 2010/07/22 13:25:02 ***
  (Dialog time 2010/07/22 12:25:02)

FTEXT1 is set ON as an alias for 15,9,610,810,275,634,471
FTEXT2 is set ON as an alias for 613,813,636,16,160,621,148,20,624
FTPAT is set ON as an alias for 348,65
NFTEXT is set ON as an alias for 35,65,99,2,583,474,475,347,256
```

? b 411

```
      22jul10 11:25:12 User276702 Session D287.1
          $0.00    0.271 DialUnits File415
      $0.00  Estimated cost File415
      $0.05  INTERNET
      $0.05  Estimated cost this search
      $0.07  Estimated total session cost   0.271 DialUnits
File 411:DIALINDEX(R)

DIALINDEX(R)
    (c) 2010 Dialog

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
```

? sf all

```
   You have 357 files in your file list.
   (To see banners, use SHOW FILES command)
```

**? s (blog?? or weblog??) and (automat?? (n2) (post?? or push?? or
submit"" or publish?? or send?? or updat??) not py>2003**

```
Your SELECT statement is:
   S (BLOG?? OR WEBLOG??) AND (AUTOMAT?? (N2) (POST?? OR PUSH?? OR SUBMIT""
OR PUBLISH?? OR SEND?? OR UPDAT??) NOT PY>2003

          Items   File
          -----   ----
>>>Unmatched parentheses
```

**? s (blog?? or weblog??) and (automat?? (n2) (post?? or push?? or
submit"" or publish?? or send?? or updat??)) not py>2003**

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```
Your SELECT statement is:
   S (BLOG?? OR WEBLOG??) AND (AUTOMAT?? (N2) (POST?? OR PUSH?? OR SUBMIT""
OR PUBLISH?? OR SEND?? OR UPDAT??)) NOT PY>2003
```

	Items	File
	1	13: BAMP_2010/Jul 21
	5	15: ABI/Inform(R)_1971-2010/Jul 21
	11	16: Gale Group PROMT(R)_1990-2010/Jul 21
Processing		
	8	20: Dialog Global Reporter_1997-2010/Jul 22
	3	47: Gale Group Magazine DB(TM)_1959-2010/Jun 28
Examined 50 files		
	1	88: Gale Group Business A.R.T.S._1976-2010/Jul 21
	12	148: Gale Group Trade & Industry DB_1976-2010/Jul 21
Examined 100 files		
Processing		
Processing		
Examined 150 files		
	4	275: Gale Group Computer DB(TM)_1983-2010/Jun 10
Processing		
	2	349: PCT FULLTEXT_1979-2010/UB-20100715|UT-20100708
Examined 200 files		
Examined 250 files		
	5	484: Periodical Abs Plustext_1986-2010/Jul 21
	1	608: MCT Information Svc._1992-2010/Jul 22
	2	610: Business Wire_1999-2010/Jul 22
	5	613: PR Newswire_1999-2010/Jul 22
	2	619: Asia Intelligence Wire_1995-2010/Jul 21

```
              9    621: Gale Group New Prod.Annou.(R)_1985-2010/Jun 01
     Examined 300 files
              1    634: San Jose Mercury_ Jun 1985-2010/Jul 21
              9    649: Gale Group Newswire ASAP(TM)_2010/Jun 03
Processing
              4    654: US PAT.FULL._1976-2010/JUL 20
              1    674: Computer News Fulltext_1989-2006/Sep W1
              1    711: Independent(London)_Sep 1988-2006/Dec 12
              2    759: Business Insights_1992-2010/Jun
     Examined 350 files
Processing
Processing
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Processing
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Processing
             12    997: Newsroom 2000-2003_

  22 files have one or more items; file list includes 357 files.
  One or more terms were invalid in 46 files.
```

? b hits


```
     22jul10 11:49:47 User276702 Session D287.2
        $236.86    76.655 DialUnits File411
  $236.86  Estimated cost File411
    $6.67  INTERNET
  $243.53  Estimated cost this search
  $243.60  Estimated total session cost  76.926 DialUnits

SYSTEM:OS  - DIALOG OneSearch
  File  13:BAMP 2010/Jul 21
        (c) 2010 Gale/Cengage
  File  15:ABI/Inform(R) 1971-2010/Jul 21
        (c) 2010 ProQuest Info&Learning
  File  16:Gale Group PROMT(R) 1990-2010/Jul 21
        (c) 2010 Gale/Cengage
  File  20:Dialog Global Reporter 1997-2010/Jul 22
        (c) 2010 Dialog
  File  47:Gale Group Magazine DB(TM) 1959-2010/Jun 28
        (c) 2010 Gale/Cengage
  File  88:Gale Group Business A.R.T.S. 1976-2010/Jul 21
        (c) 2010 Gale/Cengage
  File 148:Gale Group Trade & Industry DB 1976-2010/Jul 21
        (c) 2010 Gale/Cengage
*File 148: CURRENT feature not working. See HELP NEWS148.
```

```
   File 275:Gale Group Computer DB(TM) 1983-2010/Jun 10
          (c) 2010 Gale/Cengage
   File 349:PCT FULLTEXT 1979-2010/UB=20100715|UT=20100708
          (c) 2010 WIPO/Thomson
   File 484:Periodical Abs Plustext 1986-2010/Jul 21
          (c) 2010 ProQuest
   File 608:MCT Information Svc. 1992-2010/Jul 22
          (c) 2010 MCT Information Svc.
   File 610:Business Wire 1999-2010/Jul 22
          (c) 2010 Business Wire.
*File 610: contains data from 3/99 forward.
 For archive data (1986-2/99) see File 810.
   File 613:PR Newswire 1999-2010/Jul 22
          (c) 2010 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
   File 619:Asia Intelligence Wire 1995-2010/Jul 21
          (c) 2010 Fin. Times Ltd
   File 621:Gale Group New Prod.Annou.(R) 1985-2010/Jun 01
          (c) 2010 Gale/Cengage
   File 634:San Jose Mercury  Jun 1985-2010/Jul 21
          (c) 2010 San Jose Mercury News
   File 649:Gale Group Newswire ASAP(TM) 2010/Jun 03
          (c) 2010 Gale/Cengage
   File 654:US PAT.FULL. 1976-2010/JUL 20
          (c) Format only 2010 Dialog
*File 654: Reassignment data for 2009 delayed due to technical issues.
See File 123 for current reassignments.
   File 674:Computer News Fulltext 1989-2006/Sep W1
          (c) 2006 IDG Communications
*File 674: File 674 is closed (no longer updates).
   File 711:Independent(London) Sep 1988-2006/Dec 12
          (c) 2006 Newspaper Publ. PLC
*File 711: This file no longer updates. Last PD Dec 2006.
NewsRoom contains newer records.
   File 759:Business Insights 1992-2010/Jun
          (c) 2010 Datamonitor
   File 997:Newsroom 2000-2003
          (c) 2009 Dialog
*File 997: Search individual news files via NewsRoom.
For details see HELP NPAPERS and HELP NEWSFIL .

      Set  Items  Description
      ---  -----  -----------
```

**? s (blog?? or weblog??) and (automat?? (n2) (post?? or push?? or
submit"" or publish?? or send?? or updat?? or feed?? or syndicat??)) not
py>2003**

Processing
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Processing
Processing
Processing
Processing
Processing
Processed  10 of  22 files ...
Processing
Processing
Processing
Processing
Processed  20 of  22 files ...
Processing
Completed processing all files
         835661  BLOG??
         111732  WEBLOG??
        5682461  AUTOMAT??
       18657320  POST??
        7250080  PUSH??
        2004631  SUBMIT
       10896322  PUBLISH??
        7788498  SEND??
       11021523  UPDAT??
        3421539  FEED??
         988188  SYNDICAT??
         105682  AUTOMAT??(2N)((((((POST?? OR PUSH??) OR SUBMIT) OR
                 PUBLISH??) OR SEND??) OR UPDAT??) OR FEED??) OR
                 SYNDICAT??)
       99993825  PY>2003
    S1     113   (BLOG?? OR WEBLOG??) AND (AUTOMAT?? (N2) (POST?? OR
                 PUSH?? OR SUBMIT"" OR PUBLISH?? OR SEND?? OR UPDAT?? OR
                 FEED?? OR SYNDICAT??)) NOT PY>2003
```

? **rd**


```
>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 654.

>>>Duplicate detection is not supported for File 759.

>>>Records from unsupported files will be retained in the RD set.
    S2     51  RD  (unique items)
```

? s s2 and (ibm or lotus)

```
        51  S2
   2542092  IBM
    472462  LOTUS
S3      22  S2 AND (IBM OR LOTUS)
```

? s s2 and workflow?

```
        51  S2
    725574  WORKFLOW?
S4      11  S2 AND WORKFLOW?
```

? s s2 and (project (n2) (manag?? or microsoft))

Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing

```
Processing
Processing
Processed  10 of  22 files ...
Processing
Processed  20 of  22 files ...
Completed processing all files
        51  S2
  15194450  PROJECT
  28517071  MANAG??
   3800065  MICROSOFT
    604026  PROJECT(2N)(MANAG?? OR MICROSOFT)
S5       2  S2 AND (PROJECT (N2) (MANAG?? OR MICROSOFT))
```

? s s3 and s4

```
        22  S3
        11  S4
S6      11  S3 AND S4
```

? t s3/ti/all

3/TI/1 (Item 1 from file: 13)
DIALOG(R)File 13: BAMP
(c) 2010 Gale/Cengage. All rights reserved.

Portal progress and KM: Computer Associates' CleverPath. (Portals).

Dialog eLink: USPTO Full Text Retrieval Options
3/TI/2 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rights reserved.

Top ten technology innovators

3/TI/3 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rights reserved.

PR Newswire Summary of High Tech Copy, Sept. 16, 2003.

3/TI/4 (Item 2 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rights reserved.

PR Newswire Summary of High Tech Copy, Thursday, April 10, 2003.

3/TI/5 (Item 3 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rights reserved.

PR Newswire National Summary, Thursday, April 10, Midnight to 10 a.m. ET.

3/TI/6 (Item 4 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rights reserved.

PR Newswire Summary of High Tech Copy, Tuesday, ApriL 8, 2003.

3/TI/7 (Item 5 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

PR Newswire National Summary, Tuesday, April 8, Midnight to 10 a.m. ET.

3/TI/8 (Item 6 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

Versant Releases New Version of Its Transaction Accelerator, Versant enJin.

3/TI/9 (Item 7 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

Manufacturers Alphabetic Listings.(Directory)

3/TI/10 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

Raiders of WCM tools

3/TI/11 (Item 1 from file: 47)
DIALOG(R)File 47: Gale Group Magazine DB(TM)

Brave New Apps: the web services tools.

3/TI/12 (Item 1 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

Sun to push Java for the enterprise at show.(Internet World Showcase) (Product Development)

3/TI/13 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)

Build up your immunity to viruses over the Net. (Internet/Web/Online Service Information)

3/106/14 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

824092

HUB & SPOKE ARCHITECTURE AND METHODS FOR ELECTRONIC COMMERCE
ARCHITECTURE EN ETOILE ET PROCEDES DE COMMERCE ELECTRONIQUE

3/TI/15 (Item 1 from file: 613)
DIALOG(R)File 613: PR Newswire

PR Newswire High Technology Summary (Part 1) Wed., July 12, 2000

3/TI/16 (Item 2 from file: 613)
DIALOG(R)File 613: PR Newswire

PR Newswire National Summary, Wednesday, July 12 to 8 A.M. EDT

3/TI/17 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

`Method and system for integration of software applications`

3/TI/18 (Item 2 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

`Interfacing servers in a Java based e-commerce architecture`

3/TI/19 (Item 1 from file: 759)
DIALOG(R)File 759: Business Insights

CUTTING THROUGH THE HYPE: 1.1 EXECUTIVE SUMMARY

3/TI/20 (Item 2 from file: 759)
DIALOG(R)File 759: Business Insights

APRIL: 2.0 TECHNICAL BRIEFING: J2ME - PART 2

3/TI/21 (Item 1 from file: 997)
DIALOG(R)File 997: Newsroom 2000-2003

Alpha Of Kapor's Open-Source PIM Due In Spring ; Lotus founder Mitch Kapor said his open-source personal-information manager, "Chandler", will be released in an alpha version this April.

3/TI/22 (Item 2 from file: 997)
DIALOG(R)File 997: Newsroom 2000-2003

Q-Link 4.0 Establishes New Benchmark For Business Process Application Development And Integration-Innovative Process Design And Integration Capabilities Combined With J2EE Compatibility And Web Services Support Provide...

? t s3/3,k/17, 10,2,1

Dialog eLink: Order File History
3/3,K/17 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

```
0005253556 **IMAGE Available
Derwent Accession: 2003-616701
```
Method and system for integration of software applications

```
Inventor: Burke Cox, INV
         Doug Crane, INV
Correspondence Address: Kevin A. Buford, Esq. Holland & Knight LLP,
    Suite 700 1600 Tysons Boulevard, McLean, VA, 22102-4868, US
```

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent 20020918	US 20030105887	A1	20030605	US 2002246375	
CIP	PENDING			US 2001997942	20011203

```
Fulltext Word Count: 13415


 **IMAGE Available

Summary of the Invention:
   ...the products that traditionally provide these kinds of services
 (e.g., as offered by BEA  WebLogic  Server,  IBM  WebSphere, Microsoft
 BizTalk, webMethods EAI, and the like) is itself a time-consuming and
 expensive...

Description of the Invention:
   ...set, as well as subsequent modification of the initial parameters
 (e.g., followed by an  automatic  configuration  update  for the
 integration server, solution server and client code). Once the desirable
 security parameters are...
```

3/3,K/10 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
(c) 2010 Dialog. All rights reserved.

23147073 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Raiders of WCM tools

COMPUTERS TODAY , p 22
June 01, 2002
Journal Code: WCOT **Language:** English **Record Type:** FULLTEXT
Word Count: 2138
(USE FORMAT 7 OR 9 FOR FULLTEXT)

```
...sites that use dynamic content from  disparate data sources. Tested with
J2EE application servers like   IBM  WebSphere and BEA  WebLogic .
    Atomz
    (www.atomz.com)
    Atomz Publish is a content management system that lets you work...

...XML content in an XML-based Content Adapter,  integration with app
servers such as BEA  WebLogic  and  IBM   WebSphere. Part of the product is
a J2EE-based Content Catalyst  Web, which automatically generates...
```

...management and delivery application. It streamlines content creation,
acquisition, and workflow process.
      Runs on: Solaris, IBM WebSphere, BEA Web Logic, Windows NT
      Price: $23,000 (Rs 11,26,000)
      Participant Server...
...and provides a tailored work view.
      Runs on: Windows NT/2000,
      Sun Solaris, HP-UX, IBM AIX.
      Price: Starts at $250,000 (Rs 1.2 crore). Typically $200 (Rs 9,800...

...Web site. Also offered are link products to integrate with popular
applications like Microsoft Office, Lotus Notes and SAP R/3.
      Runs on: Windows 9x/NT/2000
      Price: Average $200,000...at $4,500 (Rs 2,20,000) for less than 50
usersI
      BM
      (www-4. ibm .com/software/data/cm/)
       IBM Content Manager has a single repository that handles content
such as e-commerce transactions, customer...

...through it all. Content Manager includes CommonStore and VideoCharger,
which manage and archive SAP data, Lotus Domino, Microsoft Exchange
Server e-mail, streaming files, and delivers multimedia datastreams to
multiple users.
      Runs on: Windows 98/CE/2000/NT and IBM AIX.
      Price: $3,800 (Rs 1,86,000)
      Interwoven
      (www.interwoven.com)
      Based on a...
...XSL, and Java), automates information development and publication.
Content can originate from many sources, including automated   feeds ,
and can be published to any number of sites and output formats, including
both files...

Dialog eLink: USPTO Full Text Retrieval Options

3/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

02348453   110137400
Top ten technology innovators

Jones, Jennifer; Neel, Dan; Shafer, Scott Tyler; Sullivan, Tom; Et al
InfoWorld v24n9 pp: 1, 44+
Mar 4, 2002
ISSN: 0199-6649 **Journal Code:** IFW
Word Count: 6814
Text:

...unexpected turns along the way.

Top 10 Technology Innovators

Given hands-on exposure to early IBM PCs in high school, Crawford

immediately began to grasp the complex architectures that make computer...
leveraged client/server computing. Until then, the world was relatively
peaceful. "Oracle ran on minis, IBM on the mainframe. We didn't compete."
But"in the early '90s Oracle was virtually...road, Moellenhoff says
Salesforce.com wants to expand the utility model of delivering software,
featuring automated updates , upgrades, and support and bundling
value-add services into a subscription price.

"Nobody really wants...seeds for Groove were sown as far back as 1996 when
Ozzie was still at Lotus . He began to see a dramatic shift in the way
customers were using Notes to...

...environment fundamentally needs a decentralized technology," Ozzie says.
With this goal in mind, Ozzie left Lotus in late 1997, "pressed the Rest
button," and set about reinventing the technology behind Notes...in its
best sales performance ever.

Widely acclaimed, the new version of Radio, a desktop Weblog tool,
represents the latest step in a long journey. Points along the way include
1980s...the technology.

"Look at BoingBoing – a team of authors, and now they have a guest blog
as well. They're really on to it." Web services to facilitate these kinds
of...

3/3,K/1 (Item 1 from file: 13)
DIALOG(R)File 13: BAMP

00826773 97722906   3704812 **(Use Format 7 Or 9 For Fulltext)**
Portal progress and KM: Computer Associates' CleverPath. (Portals).
(knowledge management)

Word Count: 1063 **(Use Format 7 Or 9 For Fulltext)**

Text:

...interactions are tracked and stored in a knowledgebase, and used later
in communities of practice.

* Publish and subscribe-- Automatic delivery of relevant updates.

* Support for virtually all integration and connectivity standards.
* Web server support--Apache (apache. org) Tomcat ships with CleverPath,
also IBM (ibm .com) WebSphere, Sun (sun.com) iPlanet, BEA (bea.com)
WebLogic .

* Searching and spidering (both metadata and content).

* Visual templates (for different user role profiles, personalized...

...to interact with and understand data.

* J2EE support--CleverPath interoperates with J2EE Application Servers,
including IBM WebSphere, Sun iPlanet, BEA Web Logic, Oracle (oracle.com)
9iAS and others.

* Web services integration...

? **ds**

```
Set      Items    Description
S1        113     (BLOG?? OR WEBLOG??) AND (AUTOMAT?? (N2) (POST?? OR PUSH??
                  OR SUBMIT"" OR PUBLISH?? OR SEND?? OR UPDAT?? OR FEED?? OR SY-
                  NDICAT??)) NOT PY>2003
S2         51     RD  (unique items)
S3         22     S2 AND (IBM OR LOTUS)
S4         11     S2 AND WORKFLOW?
S5          2     S2 AND (PROJECT (N2) (MANAG?? OR MICROSOFT))
S6         11     S3 AND S4
```

? **t s4/ti/all**

4/TI/1 (Item 1 from file: 13)
DIALOG(R)File 13: BAMP
(c) 2010 Gale/Cengage. All rights reserved.

Portal progress and KM: Computer Associates' CleverPath. (Portals).

4/TI/2 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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PR Newswire Summary of High Tech Copy, Sept. 16, 2003.

4/TI/3 (Item 2 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rights reserved.

PR Newswire Summary of High Tech Copy, Tuesday, ApriL 8, 2003.

4/TI/4 (Item 3 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

PR Newswire National Summary, Tuesday, April 8, Midnight to 10 a.m. ET.

4/TI/5 (Item 4 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

Versant Releases New Version of Its Transaction Accelerator, Versant enJin.

4/TI/6 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

Raiders of WCM tools

4/TI/7 (Item 1 from file: 47)
DIALOG(R)File 47: Gale Group Magazine DB(TM)

Brave New Apps: the web services tools.

4/106/8 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

824092

HUB & SPOKE ARCHITECTURE AND METHODS FOR ELECTRONIC COMMERCE
ARCHITECTURE EN ETOILE ET PROCEDES DE COMMERCE ELECTRONIQUE

4/TI/9 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

Interfacing servers in a Java based e-commerce architecture

4/TI/10 (Item 1 from file: 759)
DIALOG(R)File 759: Business Insights

CUTTING THROUGH THE HYPE: 1.1 EXECUTIVE SUMMARY

4/TI/11 (Item 1 from file: 997)
DIALOG(R)File 997: Newsroom 2000-2003

Q-Link 4.0 Establishes New Benchmark For Business Process Application Development And Integration-Innovative Process Design And Integration Capabilities Combined With J2EE Compatibility And Web Services Support Provide...

? t s5/ti/all

Dialog eLink: USPTO Full Text Retrieval Options

5/TI/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

Top ten technology innovators

5/TI/2 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

Interfacing servers in a Java based e-commerce architecture

? t s5/3,k/2

Dialog eLink: Order File History
5/3,K/2 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

```
4828421 **IMAGE Available
Derwent Accession: 2001-273227
Utility
CERTIFICATE OF CORRECTION
```
E/ **Interfacing servers in a Java based e-commerce architecture**

```
Inventor: Underwood, Roy Aaron, Long Grove, IL
Assignee: Accenture LLP 02), Palo Alto, CA
         Accenture LLP (Code: 63692)
Examiner: Shah, Sanjiv (Art Unit: 212)
Combined Principal Attorneys: Burton, Daphne L.Oppenheimer Wolff &
    Donnelly, LLP
```

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent 19990730	US 6523027	A	20030218	US 99364531	

```
Fulltext Word Count: 105791


 **IMAGE Available

Description of the Drawings:
   ...FIG. 14 illustrates an example of the graphic display showing the
   attributes of member "Joe  Bloggs " according to an embodiment of the
   present invention...

Description of the Invention:
     ... Automatic  Transaction Control...

...in MTS, MTS loads the DLL and creates a new instance passing back a MTS-
   managed  handle to the object. The object gets a new MTS context...Site
   Server Personalization and Membership/Directory Membership  Manager
     ...

...to the user. FIG. 14 illustrates an example showing the attributes 1400
   of member "Joe  Bloggs " (Note RoleName...

...With reference to FIG. 15.1, the ReTA Event Handler Framework 1530
   manages  the informational, warning and error events that an application
   raises. The following describes the ReTA...The  project  manager  is
   responsible for the completion of the Project Configuration Management
   Plan during Design--with the...
```

? s (blog?? or weblog?) and (ibm or lotus) (n2) sametime and (workflow?
or (project () manag??)) not py>2003

Processing
Processing
Processing
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Processing
Processing

Processing
Processing
Processing
Processing
Processing
Processing
Processing

```
Processing
Processing
Processing
Processing
Processed  10 of  22 files ...
Processing
Processing
Processed  20 of  22 files ...
Processing
Completed processing all files
         835661   BLOG??
         112813   WEBLOG?
        2542092   IBM
         472462   LOTUS
          11213   SAMETIME
           8261   (IBM OR LOTUS)(2N)SAMETIME
         725574   WORKFLOW?
       15194450   PROJECT
       28517071   MANAG??
         484826   PROJECT(W)MANAG??
       99993825   PY>2003
     S7       5   (BLOG?? OR WEBLOG?) AND (IBM OR LOTUS) (N2) SAMETIME AND
                  (WORKFLOW? OR (PROJECT () MANAG??)) NOT PY>2003
```

? rd

```
>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 654.

>>>Duplicate detection is not supported for File 759.

>>>Records from unsupported files will be retained in the RD set.
     S8       4   RD  (unique items)
```

? t s8/ti/all

Dialog eLink: USPTO Full Text Retrieval Options

8/TI/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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Microsoft IM grows legs

20

Dialog eLink: USPTO Full Text Retrieval Options

8/TI/2 (Item 2 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

Learning to share

8/106/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

987436

METHOD AND SYSTEM FOR DELIVERING MULTIPLE SERVICES ELECTRONICALLY TO CUSTOMERS VIA A CENTRALIZED PORTAL ARCHITECTURE
PROCEDE ET SYSTEME DE PRESTATION ELECTRONIQUE DE MULTIPLES SERVICES A DES CLIENTS PAR L'INTERMEDIAIRE D'UNE ARCHITECTURE DE PORTAIL CENTRALISEE

8/TI/4 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.

```
Method and system for delivering multiple services
electronically to customers via a centralized portal architecture
```

? t s8/3,k/all

Dialog eLink: USPTO Full Text Retrieval Options

8/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

02628964   405369801
Microsoft IM grows legs

Evers, Joris
InfoWorld v25n33 pp: 14-15
Aug 25, 2003
ISSN: 0199-6649 **Journal Code:** IFW
Word Count: 1194

Text:

...analysts said Microsoft has some catching up to do. Market incumbent IBM
has been selling Lotus Sametime - recently renamed Lotus Instant
Messaging and Conferencing for about five years.

"Sametime has been out for a number...

...to deal with, which already includes e-mail, voice mail, phone calls,
and a custom workflow application, van der Ploeg said. "You add it all
up, and it becomes a rather...of the XMLSpy 5 development environment,
inked a partnership to integrate XMLSpy 5 with BEA WebLogic Workshop 8.1.
By combining Altova's XML development tool with BEA's J2EE development...

Dialog eLink: USPTO Full Text Retrieval Options

8/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

02581886   340573701
Learning to share

Kontzer, Tony
InformationWeek n938 pp: 28-37
May 5, 2003
ISSN: 8750-6874 **Journal Code:** IWK
Word Count: 3632
Text:

...the additional costs. "Microsoft made our decision for us," he says.

Elgort started by deploying Lotus ' Sametime application for instant
messaging and presence awareness and its Quickplace workspace tool. They
integrate sufficiently...one might expect from an asynchronous
collaboration package-E-mail, calendars, unified messaging, and document
workflows . It also lets two people collaborate on documents in real time,
and its remote E...

...ready for or even interested in real-time collaboration. Phil Lanzafame,
Internet and corporate portal project manager for Sentara Healthcare,
says it's hard enough to get the company's 14,000...collaboration tool that
has yet to catch fire in corporate America, wikis pick up where Weblogs ,
or blogs , leave off. Whereas blogs let individuals broadcast their
views and ideas to an online audience, wikis are completely free...

...Sharing Environment, or Wise, also serves as a project
management-collaboration environment, complete with document workflows
and tools for building Web-based workspaces that are shared with clients.
"The company as...

Dialog eLink: Order File History
8/3K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00987436

METHOD AND SYSTEM FOR DELIVERING MULTIPLE SERVICES ELECTRONICALLY TO CUSTOMERS VIA A CENTRALIZED PORTAL ARCHITECTURE
PROCEDE ET SYSTEME DE PRESTATION ELECTRONIQUE DE MULTIPLES SERVICES A DES CLIENTS PAR L'INTERMEDIAIRE D'UNE ARCHITECTURE DE PORTAIL CENTRALISEE

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	Country	Number	Kind	Date
Patent	WO	200317055	A2-A3	20030227

ApplicationWO2002US2609120020815

PrioritiesUS2001312698200010815

Designated States: (Protection type is "Patent" unless otherwise stated -
for applications prior to 2004)
AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB,
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK,
DM, DZ, EC, EE (utility model),
EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK,
SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ,
VC, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language:	English
Filing Language:	English
Fulltext word count:	36695

Detailed Description:

...and routing the communications to either an appropriate destination or
to a
pre-defined business workflow for processing
transforming outbound syndicated content to the appropriate presentation
format
based on a user...routing this traffic to its ultimate destination using

24

either simple redirection or routing through a workflow process.

Application CoMonents
[00101 The application components subsystem spans a wide range of
potential applications... provide functionality in a number of areas
including, collaboration, imaging, reporting, search, registration,
e-commerce, workflow and subscription management.

Collaboration
[00111 The need for collaboration among internal users and between
internal...appropriate and to route that data
through one or more workflows that are customized based on organizational
unit, geographic location, security level, or other guidelines.
Registration...based on applications utilized by a credit card
association, such as, Visa. factors.

[00211 Most workflow engines provide the ability for steps in ...group to
work on the task from anywhere. If a key task owner is unavailable,
workflow administrators can reassign the task to another capable
individual.

Subscription Management
[0022] It is often...data transforination services The application
programming interfaces (APIs) for vendor products such as content
management, workflow and eCommerce services
Cross-language communication, including that provided by the Java Native
Interface
(JNI...content management component is responsible for providing services
that 3 0 assist with authoring, editorial workflow , change management
and access auditing, publication and expiration, and versioning of
content.

Document Management
9...an exemplary reporting
system;
[0067] Fig. 13 is a simplified block diagram illustrating an exemplary
workflow
architecture;
[00681 Fig. 14 is a simplified block diagram illustrating an exemplary
architecture of
the...and routes such communications to either an appropriate destination
or to a pre-defined business workflow for processing.

[00911 In addition, the presentation framework 12 transforms outbound
syndicated content to the ...and functionality.

Some of the commercial products that provide portal services include, for
example, BEA WebLogic Personalization Server, Epicentric Portal Server,
and iPlanet Portal Server. Based on ...routing this traffic to its
ultimate destination using either simple redirection or routing through a
workflow process.

[0110] Some of the protocols supported by the multi-channel gateways are further described ...14 provides a number of services including, for example, collaboration, imaging, reporting, search, registration, eCommerce, workflow and subscription management, each of which will be further described below.

2.1 Collaboration

26...or if a specific threaded discussion package should be purchased. As an example of this, Lotus Sametime offers threaded discussion groups as a part of its offering. If Sametime is already installed...gather appropriate data for a given user and route that data through one or more workflows that are customized based on organizational unit, geographic location, security level, or other guidelines. Registration...the ecommerce products currently on the market include, for example, ATG Dynamo Commerce Server, BEA WebLogic Commerce Server, Blue Martini Cominerce Server and IBM WebSphere Commerce Suite. A person of ordinary...use as part of the system 10 in accordance with the present invention.

2.7 Workflow

[0209] Workflow is the routing of data through a series of steps in a business process that results in a finished task. A given business process workflow can be as simple or as complex as desired, with capabilities ranging from the simple...on business rules, input data, user profile, and a host of other factors.

[0210] Most workflow engines provide the ability for steps in a business process to be performed by a...group to work on the task from anywhere. If a key task owner is unavailable, workflow administrators can reassign the task to another capable individual.

[0211] The workflow service is a service which provides automation of business processes, in whole or in part exceptions. In one exemplary embodiment, the workflow service offered by the system 1 0 has the following characteristics.

Process Design and Deflnition... ...0212] Referring to Fig. 13, there is shown a simplified block diagram illustrating an exemplary workflow service architecture. The workflow process definition component allows a business group to design processes using certain pre-defined elements... ...the designer can identify process start and end points and other discrete process activities. The workflow process & forms template ...can be retrieved, duplicated and modified at any other point in the business process. The workflow process administration and monitoring component provides data to optimize business processes. The data that may... ...such as process execution time metrics, task status etc.), process workload (i.e., data regarding workflow process distribution, number of instances etc.) and process work lists monitoring (i.e., data representing capability to change those assignments to make the flow more efficient). The workflow application 1 5 adapters enable external

application integration, which generally follow industry standards.

[02131 Interface... ...provided via a combination of Java classes and XML. In order to integrate with a workflow engine, the following interfaces are used.

Workflow Application API - to enable client application to directly work with the workflow engine, e.g. invoking workflow instance, passing application specific data, event etc.

Workflow Process Definition API - to provide the capabilities to create, interchange and modify the process definition template.

Workflow Application Adapters - to enable the integration of workflow engine and the external application(s). Business operations performed by the external application can be invoked from the workflow engine and have the results returned back to the
.8 Subscp@2tion Management
[02151 The ...mail or web-based templates for composing messages to be sent.

* Message sender security and workflow - restrict sending of messages to a small set of users, or provide simple workflow for messages to be approved before they are sent.

0 Automated bad address handling - provide...data transformation services
0 application programming interfaces (APIs) for vendor products such as content
management, workflow and eCommerce services;
cross-language communication, including that provided by the Java Native Interface
(JNI...commercial application server technology. Some of the more popular application servers include, for example, BEA WebLogic , IBM WebSphere, iPlanet Application Runtime, and IlS/ASP/.Net from Microsoft.

[02241 These application runtime...runtime service. This service is available from A number of products including, for example, BEA WebLogic , IBM WebSphere, and Microsoft Net, iPlanet Application Server, ATG Dynamo, Tomcat, and ...are currently available on the market include, for example, ATG's Dynamo Personalization Server, BEA WebLogic Personalization Server, and 113M WebSphere Server.

A person ...the products that are currently available on the market include, for example, ATG Dynamo, BEA WebLogic , and iPlanet. A person of ordinary skill in the art should be familiar with the...content management service or component is responsible for providing services that assist with authoring, editorial workflow , change management and access auditing, publication and expiration, and versioning of content. There are several...a single department (or small number of departments). While the need for editorial review and workflow still exists, the process ...document viewer.

[0260] The document management service or component supports different capabilities including document management, workflow , document indexing, and context search. In one exemplary ...login was successful", alert notifications like, "Your conference call is due in five minutes" or workflow notifications like, "Please approve invoice # X". Notifications are generated by software applications after the event...on some events that occurred in the system. They may be alert notifications, assistance notifications, workflow notifications and/or several other notifications.

Messaging System
[0312] The messaging system is responsible for...creating their own respective designs and implementations.

Some of the products include, for example, BEA WebLogic Notification Service and TIBCO.

A person of ordinary skill in the art should be familiar...helps prevent a tightly coupled integration between applications.

Business Process Automation
[0331] This is a workflow product commonly provided by middleware vendors. The business processes that span multiple applications can be...

Dialog eLink: Order File History
8/3,K/4 (Item 1 from file: 654)
DIALOG(R)File 654: US PAT.FULL.
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```
0005272013 **IMAGE Available
Derwent Accession: 2003-211110
Method and system for delivering multiple services
electronically to customers via a centralized portal architecture

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         Armen Beylerian, INV
         Vincent Cross, INV
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         Michael Manowski, INV
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         Paul Orleman, INV
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Assignee: Visa U.S.A. 03), San Francisco, CA
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     EMBARCADERO CENTER EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834, US
```

	Publication Number	Kind	Date	Application Number	Filing Date
	--------------	--	--------	--------------	--------
Main Patent 20020815	US 20030120593	A1	20030626	US 2002222761	
Provisional				US 60-312698	20010815

Fulltext Word Count: 38761

**IMAGE Available

Summary of the Invention:
   ...and routing the communications to either an appropriate destination or to a pre-defined business workflow for processing...

...routing this traffic to its ultimate destination using either simple redirection or routing through a workflow process...

...provide functionality in a number of areas including, collaboration, imaging, reporting, search, registration, e-commerce, workflow and subscription management...

...appropriate data for a given user and to route that data through one or more workflows that are customized based on organizational unit, geographic location, security level, or other guidelines. Registration...

...0039]   Workflow

   [...

...0040]   Workflow is the routing of data through a series of steps in a business process that results in a finished task. A given business process workflow can be as simple or as complex as desired, with capabilities ranging from the simple...

...0041] Most workflow engines provide the ability for steps in a business process to be performed by a...

...group to work on the task from anywhere. If a key task owner is unavailable, workflow administrators can reassign the task to another capable individual...

...0056] The application programming interfaces (APIs) for vendor products such as content management, workflow and eCommerce services...
...0080] The content management component is responsible for providing services that assist with authoring, editorial workflow , change management and access auditing, publication and expiration, and versioning of content

Description of the Drawings:
   ...0121]FIG. 13 is a simplified block diagram illustrating an exemplary workflow architecture...

Description of the Invention:
   ...and routes such communications to either an appropriate destination or to a pre-defined business workflow for processing...

...and functionality. Some of the commercial products that provide portal services include, for example, BEA WebLogic Personalization Server, Epicentric Portal Server, and iPlanet Portal Server. Based on the

disclosure provided herein...

...routing this traffic to its ultimate destination using either simple
redirection or routing through a workflow process...14 provides a
number of services including, for example, collaboration, imaging,
reporting, search, registration, eCommerce, workflow and subscription
management, each of which will be further described below...

...or if a specific threaded discussion package should be purchased. As an
example of this, Lotus   Sametime offers threaded discussion groups as
a part of its offering. If Sametime is already installed...gather
appropriate data for a given user and route that data through one or more
workflows that are customized based on organizational unit, geographic
location, security level, or other guidelines. Registration...

...0356]   Workflow and Rules Based Validation...
...matches that currently in an account database. Other applications may
require that a more extensive workflow be completed before a user is
made an active member of a site or application...

...e-commerce products currently on the market include, for example, ATG
Dynamo Commerce Server, BEA WebLogic Commerce Server, Blue Martini
Commerce Server and IBM WebSphere Commerce Suite. A person of ordinary...

...0400] 2.7 Workflow

   [...

...0401]   Workflow is the routing of data through a series of steps in a
business process that results in a finished task. A given business
process workflow can be as simple or as complex as desired, with
capabilities ranging from the simple...

...0402] Most workflow engines provide the ability for steps in a
business process to be performed by a...

...group to work on the task from anywhere. If a key task owner is
unavailable, workflow administrators can reassign the task to another
capable individual...
...0403] The workflow service is a service which provides automation of
business processes, in whole or in part...

...the work while humans only have to deal with exceptions. In one
exemplary embodiment, the workflow service offered by the system 10 has
the following characteristics...

...0404] Process Design and Definition Capability-ability to design and/or
model the workflow process and its constituent activities...

...for example, notification or information to applications, thereby
enabling an application to communicate with a workflow engine to accept
application data, signal and respond to activity events, etc...

...0411] Referring to FIG. 13, there is shown a simplified block diagram
illustrating an exemplary workflow service architecture. The workflow
process definition component allows a business group to design processes
using certain pre-defined elements...

...the designer can identify process start and end points and other
discrete process activities. The workflow process & forms template
repository allows for process reuse. These defined processes can be
retrieved, duplicated and modified at any other point in the business

process. The workflow process administration and monitoring component
provides data to optimize business processes. The data that may...

...such as process execution time metrics, task status etc.), process
workload (i.e., data regarding workflow process distribution, number of
instances etc.) and process work lists monitoring (i.e., data
representing...

...group and administrative capability to change those assignments to make
the flow more efficient). The workflow application adapters enable
external application integration, which generally follow industry
standards...

...provided via a combination of Java classes and XML. In order to
integrate with a workflow engine, the following interfaces are used...

...0413] Workflow Application API–to enable client application to
directly work with the workflow engine, e.g. invoking workflow
instance, passing application specific data, event etc...

...0414] Workflow Process Definition API–to provide the capabilities to
create, interchange and modify the process definition...

...0415] Workflow Application Adapters–to enable the integration of
workflow engine and the external application(s). Business operations
performed by the external application can be invoked from the workflow
engine and have the results returned back to the workflow engine if
required...

...0416] Application Organization API–to enable the workflow engine to
access application specific organization data for workflow process
modeling...

...in the art should be familiar with the various technologies that are
related to the workflow service as described above. Based on the
disclosure provided herein, a person of ordinary skill in the art should
be able to select and/or customize various workflow service products
that are commercially available for integration and use as part of the
system...

...0426] Message sender security and workflow –restrict sending of
messages to a small set of users, or provide simple workflow for
messages to be approved before they are sent...

...0443] application programming interfaces (APIs) for vendor products
such as content management, workflow and eCommerce services...
commercial application server technology. Some of the more popular
application servers include, for example, BEA WebLogic , IBM WebSphere,
iPlanet Application Runtime, and IIS/ASP/.Net from Microsoft...
...runtime service. This service is available from a number of products
including, for example, BEA WebLogic , IBM WebSphere, and Microsoft
.Net, iPlanet Application Server, ATG Dynamo, Tomcat, and Cold Fusion. A
...

...are currently available on the market include, for example, ATG's Dynamo
Personalization Server, BEA WebLogic Personalization Server, and IBM
WebSphere Server. A person of ordinary skill in the art should...

...the products that are currently available on the market include, for
example, ATG Dynamo, BEA WebLogic , and iPlanet. A person of ordinary
skill in the art should be familiar with the...

...content management service or component is responsible for providing
services that assist with authoring, editorial workflow , change
management and access auditing, publication and expiration, and
versioning of content. There are several...

...a single department (or small number of departments). While the need for
editorial review and workflow still exists, the process for doing so
varies greatly. Where there are often a large...

...0552] The document management service or component supports different
capabilities including document management, workflow , document
indexing, and context search. In one exemplary embodiment, the document
management service offered by...

...0557] Support for workflow and content lifecycle management...login
was successful", alert notifications like, "Your conference call is due
in five minutes" or workflow notifications like, "Please approve
invoice #X". Notifications are generated by software applications after
the event...

...on some events that occurred in the system. They may be alert
notifications, assistance notifications, workflow notifications and/or
several other notifications...

...creating their own respective designs and implementations. Some of the
products include, for example, BEA WebLogic Notification Service and
TIBCO. A person of ordinary skill in the art should be familiar...0746]
This is a workflow product commonly provided by middleware vendors. The
business processes that span multiple applications can be...

? t s8/9,k/1

Dialog eLink: USPTO Full Text Retrieval Options

8/9,K/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

02628964   405369801
Microsoft IM grows legs

Abstract:

Riding a tide of desktop domination, Microsoft's latest foray into presence
is expected to kick-start corporate adoption of IM. But lateness to market
has analysts skeptical as to how the offering will compete against those of

longtime collaboration players such as IBM. Office Live Communications Server 2003 — code-named Greenwich and previously known as Real Time Communications Server — was released to manufacturing last week. With Live Communications Server, companies will be able to run their own enterprise IM network, address security concerns related to public services, and log and manage employees' IM usage. The product is capable of determining whether a user is online and available for communication in Office applications, and it can extend this presence data to other apps such as portals.

Text:

PLATFORMS

Office IM and presence offering take on incumbent IBM

RIDING A TIDE of desktop domination, Microsoft's latest foray into presence is expected to kick-start corporate adoption of IM. But lateness to market has analysts skeptical as to how the offering will compete against those of longtime collaboration players such as IBM.

Office Live Communications Server 2003 — code-named Greenwich and previously known as Real Time Communications Server was released to manufacturing last week. Microsoft sees the product's delivery, slated for six to eight weeks, as a "key moment" in establishing IM as a business tool, said Ed Simnett, lead product manager at Microsoft.

With Live Communications Server, companies will be able to run their own enterprise IM network, address security concerns related to public services, and log and manage employees' IM usage. The product is capable of determining whether a user is online and available for communication in Office applications, and it can extend this "presence" data to other apps such as portals.

Despite noting the significance of the product's release, analysts said Microsoft has some catching up to do. Market incumbent IBM has been selling Lotus Sametime — recently renamed Lotus Instant Messaging and Conferencing for about five years.

"Sametime has been out for a number of years, giving IBM a significant leg up," said Michael Osterman, president and founder of Osterman Research. Version 2.0 of Live Communications Server will be closer competitor to Sametime, he said.

But with Office on nearly every business user's PC, Microsoft has a considerable market advantage, said Maurene Caplan Grey, research director at Gartner.

"What Live Communications Server has that nobody else has ... is integration with Office and SharePoint," Caplan Grey said. SharePoint is Microsoft's file-sharing and team-collaboration product.

The law firm Weil, Gotshal & Manges has 3,000 people in nine countries already using IM. The firm rolled out Sametime in 2001 and uses IM and presence features in custom applications, said Richard Lowe, associate director of client information services at the firm.

"We have integrated IM into our portal, our own applications, and other systems such as ERP software; so rather that just having IM conversations happening, they can happen in context," Lowe said.

Providing IM in context is one of Microsoft's goals. Until now, Microsoft has struggled in finding a home for its IM product, placing it first in Exchange and then toying with making it part of Windows. The company finally settled on Office as the right place.

"The Exchange IM product was not really ready for prime time. Live Communications Server is a much more fully baked idea and part of a long-term road map for their collaboration products," said Robert Mahowald, research manager at IDC.

Still, IBM's product has "four distinct advantages" over Microsoft's, according to Mahowald. Sametime has a lower overall price, includes Web conferencing, has no need for an additional server, and offers modular configuration, he said.

Francis deSouza, formerly Exchange IM product manager at Microsoft and now CEO of IMlogic, which sells software that overlays security and auditing tools on public IM systems, said Microsoft has had to go through "learning stages."

"We initially thought IM was complementary to e-mail. But Microsoft learned that IM and presence is tied more to Office. A lot of usage scenarios involve Office," deSouza said.

Even though enterprise IM products have been out for a number of years, businesses mostly use free consumer-IM products, according to Osterman. Others, such as NetJets, a seller of partial ownership of private jets, shy away from IM, blocking it at the firewall.

Having found that IM was not being used for business, NetJets cut its employees off. But the company plans to look at the new Microsoft product, said Bram van der Ploeg, NetJets' CTO.

"We are highly interested in products like Greenwich that allow much more control over the IM side. We recognize the potential benefits," van der Ploeg said.

A remaining concern NetJets has with investing in IM is adding to the number of information streams its employees have to deal with, which already includes e-mail, voice mail, phone calls, and a custom workflow application, van der Ploeg said. "You add it all up, and it becomes a rather confusing set of unmanaged priorities," he added.

At Weil, Gotshal & Manges, IM has helped employees communicate more effectively and feel closer to one another despite the miles between them. Still, this is an evolutionary rather than revolutionary change, said Randy Burkart, director of technology programs at the firm.

Office Live Communications Server will quickly establish a broad user base. Exchange 2000 IM users who bought upgrade rights will get the product at no extra charge. Also, Microsoft customers who already use Active Directory, SQL Server, and Windows Server 2003 and those who plan to use Office 2003 will likely take the bait, analysts said.

With its muscular installed base, Microsoft may be the spark plug for enterprise IM adoption, according to analysts.

"Organizations that are fully engaged in the Microsoft environment have been waiting for Microsoft to get into the IM and collaboration game," Gartner's Caplan Grey said.

IDC's Mahowald agreed but said only somewhat cutting-edge enterprises will adopt it at first. "Office Live Communications Server is definitely not for everybody. You have to do some fairly significant upgrades in order to use this thing out of the gate," he said.

INSIDE

'They are getting skewered on the issue that they're not coming clean on what they contend is theft of their IP.'
- George Weiss, Gartner

Office Live Communications Server

Microsoft microsoft.com

COST: $929. Client access license is $34.95

PLATFORMS: Windows XP, Windows 2000 Professional, and Windows 2003

BOTTOM LINE: Although it will be chasing the instant messaging leader IBM in both function and price, Microsoft's new Office Live Communications Server holds the promise to drive IM adoption. Crucial advantages for Microsoft include owning the keys to the enterprise desktop and the fact that Exchange 2000 IM users who bought upgrade rights will get the product for free.

IN BRIEF

BEA HOOKS UP WITH ALTOVA

BEA Systems and Altova, producer of the XMLSpy 5 development environment, inked a partnership to integrate XMLSpy 5 with BEA WebLogic Workshop 8.1. By combining Altova's XML development tool with BEA's J2EE development environment, the companies aim to provide developers with better tools for building XML applications and Web services.

CONTACT NETWORK TAPS RELATIONS

Contact Network this week updated its application that pulls corporate content such as employee relationships and employment history into a searchable knowledge-management database. New features in Contact Network 2.0 include more privacy options and support for Lotus Domino/Notes.

EDS MANS MICROSOFT APP DEPLOYMENTS

Electronic Data Systems rolled out a service to manage the deployment of Microsoft desktop applications and system software. Priced on a modular, per-service model, myCOE (my Consistent Office Environment) gives end-users flexibility in choosing applications for their desktops.

IBM OFFERS WORKPLACE FOR RETAIL

IBM rolled out Lotus Workplace for Retail Store Operations, a software and ser-vices combo designed to reduce time spent on in-store processes and training. It integrates the Lotus LMS e-learning system with WebSphere Portal to create an on-demand training and data-sharing environment.
BY JORIS EVERS, IDG NEWS SERVICE

THIS IS THE FULL-TEXT.

Company Names:
Microsoft Corp (NAICS:334611; 511210)
Geographic Names: United States; US

Descriptors: Software packages; Product introduction; Instant messaging
Classification Codes: 5240 (CN=Software & systems); 7500 (CN=Product planning & development); 9190 (CN=United States)
Print Media ID: 17765
Trade Names: Microsoft Office Live Communications Server 2003
Text:

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...analysts said Microsoft has some catching up to do. Market incumbent IBM
has been selling  Lotus   Sametime  - recently renamed  Lotus  Instant
Messaging and Conferencing for about five years.
"Sametime has been out for a number...

...to deal with, which already includes e-mail, voice mail, phone calls,
and a custom  workflow  application, van der Ploeg said. "You add it all
up, and it becomes a rather...of the XMLSpy 5 development environment,
inked a partnership to integrate XMLSpy 5 with BEA  WebLogic  Workshop 8.1.
By combining Altova's XML development tool with BEA's J2EE development...
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